



04772 U.S. PTO

Practitioner's Docket No. 701586-053651

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Charles R. Cantor and Chunming Ding
Application No.: To be assigned Group No.: To be assigned
Filed: To be assigned Examiner: To be assigned
Title: HAPLOTYPE ANALYSIS

22387 U.S. PTO
10/759519

011604

**Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Charles R. Cantor and Chunming Ding

For (title): HAPLOTYPE ANALYSIS

1. Type of Application

This transmittal is for a Utility Application

2. Benefit of Prior U.S. Application (35 U.S.C. 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior provisional application.

3. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153
(Design) Application

28 - Page(s) of Specification

3- Page(s) of Claims

3 - Sheet(s) of Drawing(s)

B. Other Papers Enclosed

1 Page(s) of abstract

4. Declaration or Oath

Not enclosed.

5. Inventorship Statement

Not enclosed

6. Language

English

7. Assignment

An assignment of the invention to the Trustees of Boston University will be filed at a later date.

8. Fee Calculation (37 C.F.R. 1.16)

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))		- 20 =	x	\$18.00	
Independent Claims (37 CFR 1.16(b))		- 3 =	x	\$80.00	
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	
Filing Fee Calculation					\$ _____

9. Fee Payment Being Made at This Time

Not enclosed

**ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF
PRIOR U.S. APPLICATION CLAIMED**

10. Relate Back

A. 35 U.S.C. § 119(e)

“This application claims the benefit of U.S. Provisional Applications Nos.: 60/441,046

APPLICATION NO.FILING DATE

60/441,046, Filed January 17, 2003

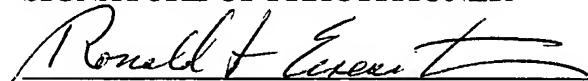
B. 35 U.S.C. §§ 120, 121 and 365(c)

11. Incorporation by Reference

The contents of the provisional applications set forth above as well as all the references cited throughout the specification are herein incorporated by reference in their entirety.

12. Maintenance of Copendency of Prior Application

SIGNATURE OF PRACTITIONER



Ronald I. Eisenstein (30,628)

Leena H. Karttunen (Limited Recognition Under 37 CFR §10.9(b))

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EXPRESS MAIL CERTIFICATE

"Express Mail" label number EU596586314US

Date of Deposit: January 8, 2004

I hereby state that the following *attached* paper or fee

Utility Application (35 pp.); Spec (28 pp.); Claims (3 pp.); Abstract (1 pp.); Drawings (3 sheets);
Utility Application Transmittal (3 pp.);
Application Data Sheet (2 pp.);
Express Mail Certificate – EU596586314US (1 pg.);
Limited Recognition Under 37 CFR §10.9(b) (1 pg.); and
Return Receipt Postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to Mail Stop Provisional Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nicole M. Gignac


Signature of person mailing paper or fee

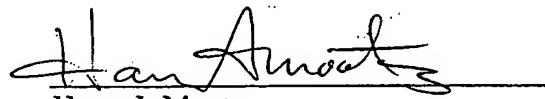
BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Leena Karttunen is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of the law firm of Nixon Peabody LLP, to prepare and prosecute patent applications wherein the patent applicant is a client of the law firm of Nixon Peabody LLP, and a registered practitioner, who is a member of the law firm of Nixon Peabody LLP, is the practitioner of record in the applications. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Leena Karttunen ceases to lawfully reside in the United States, (ii) Leena Karttunen's employment with the law firm of Nixon Peabody LLP, ceases or is terminated, or (iii) Leena Karttunen ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: June 14, 2004



Harry I. Moatz
Director of Enrollment and Discipline